

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060721\
 Data File : FG008242.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2021 21:28
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 02:02:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.784	6021038	50.736 ug/ml
Target Compounds			
1) N-OCTANE	2.366	7663352	59.629 ug/ml
2) N-DECANE	4.480	8110425	61.904 ug/ml
3) N-DODECANE	6.510	8052236	60.359 ug/ml
4) N-TETRADECANE	8.311	8008170	58.738 ug/ml
5) N-HEXADECANE	9.918	7737231	56.829 ug/ml
6) N-OCTADECANE	11.365	7671885	55.373 ug/ml
7) N-EICOSANE	12.679	7377479	53.900 ug/ml
8) N-DOCOSANE	13.881	7144352	52.637 ug/ml
10) N-TETRACOSANE	14.989	6949119	51.657 ug/ml
11) N-HEXACOSANE	16.014	6685402	50.865 ug/ml
12) N-OCTACOSANE	16.964	6643294	51.255 ug/ml
13) N-TRIACONTANE	17.854	6768500	53.021 ug/ml
14) N-DOTRIACONTANE	18.689	6784811	54.599 ug/ml
15) N-TETRATRIACONTANE	19.474	6653919	56.880 ug/ml
16) N-HEXATRIACONTANE	20.216	6416050	57.933 ug/ml
17) N-OCTATRIACONTANE	20.978	6127792	59.320 ug/ml
18) N-TETRACONTANE	21.936	6268783	58.415 ug/ml

(f)=RT Delta > 1/2 Window

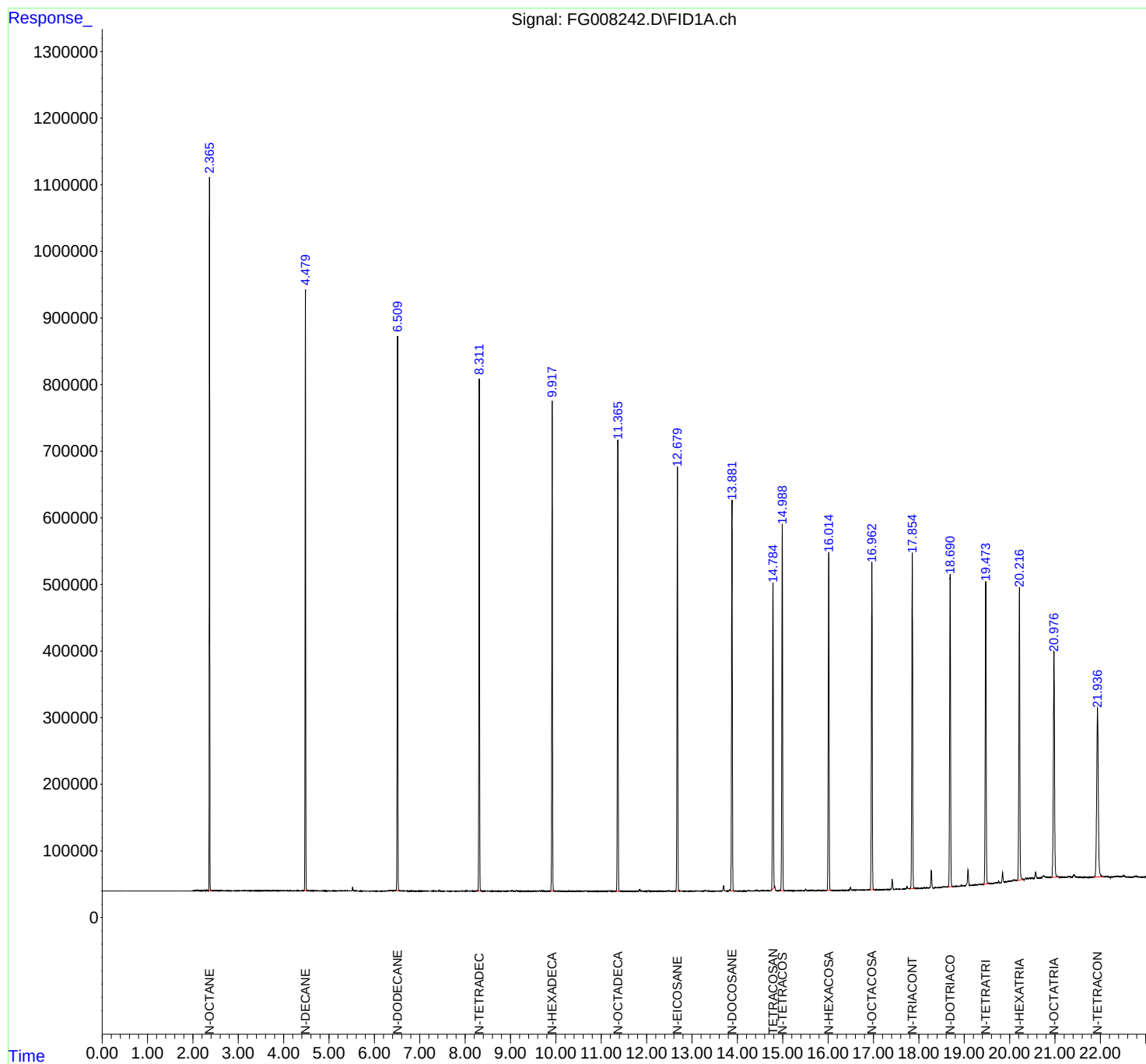
(m)=manual int.

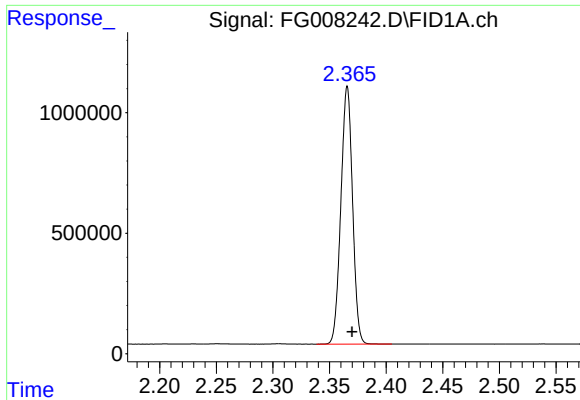
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Misc :
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FID_G
ClientSampled :

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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

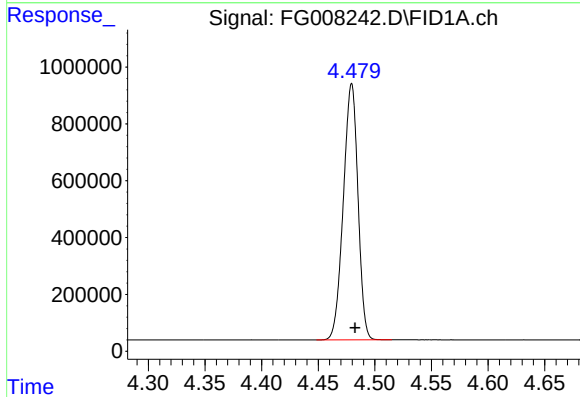




#1 N-OCTANE

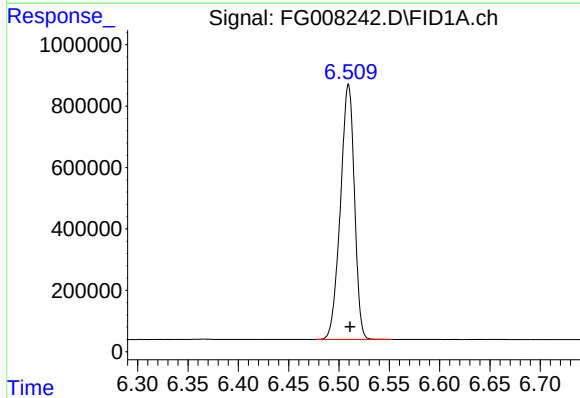
R.T.: 2.366 min
Delta R.T.: -0.004 min
Response: 7663352
Conc: 59.63 ug/ml

Instrument :
FID_G
ClientSampleId :



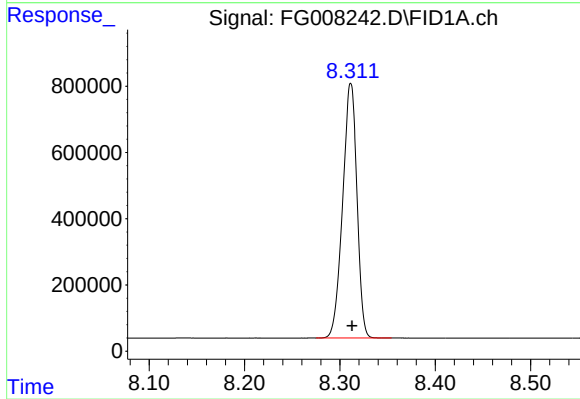
#2 N-DECANE

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 8110425
Conc: 61.90 ug/ml



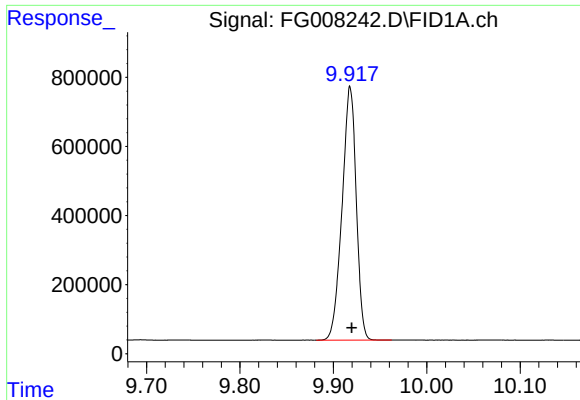
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 8052236
Conc: 60.36 ug/ml



#4 N-TETRADECANE

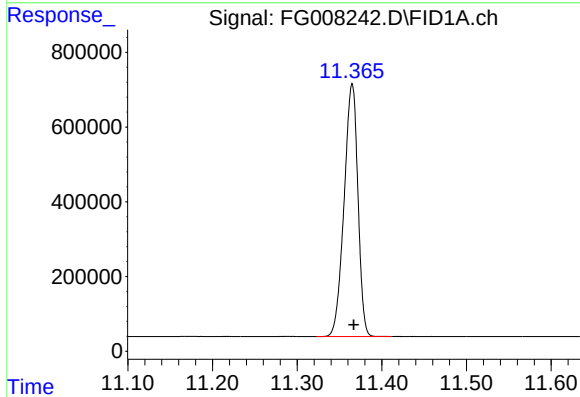
R.T.: 8.311 min
Delta R.T.: -0.001 min
Response: 8008170
Conc: 58.74 ug/ml



#5 N-HEXADECANE

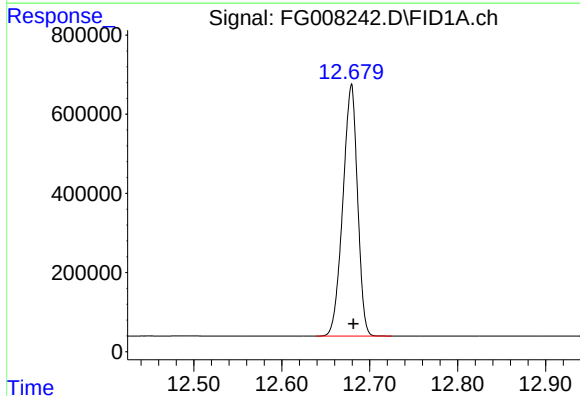
R.T.: 9.918 min
Delta R.T.: -0.002 min
Response: 7737231
Conc: 56.83 ug/ml

Instrument :
FID_G
ClientSampleId :



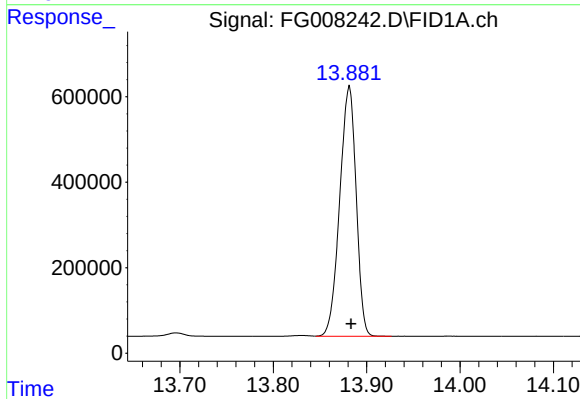
#6 N-OCTADECANE

R.T.: 11.365 min
Delta R.T.: -0.002 min
Response: 7671885
Conc: 55.37 ug/ml



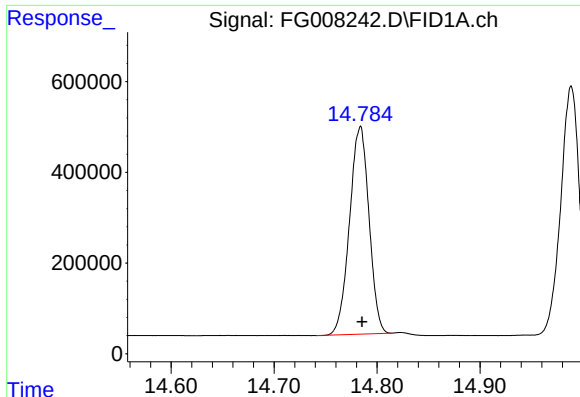
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: -0.002 min
Response: 7377479
Conc: 53.90 ug/ml



#8 N-DOCOSANE

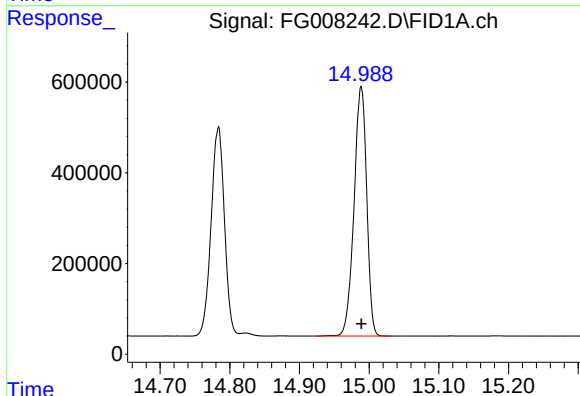
R.T.: 13.881 min
Delta R.T.: -0.002 min
Response: 7144352
Conc: 52.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

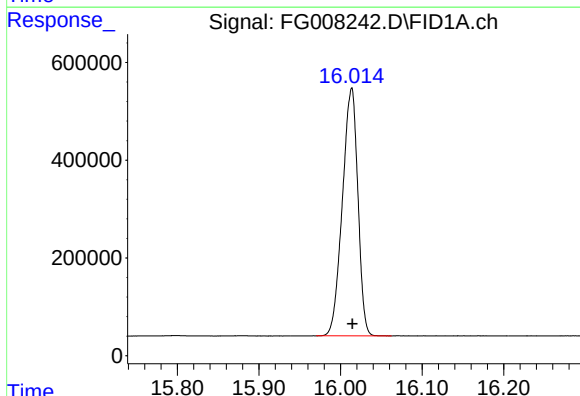
R.T.: 14.784 min
Delta R.T.: -0.002 min
Response: 6021038
Conc: 50.74 ug/ml

Instrument :
FID_G
ClientSampleId :



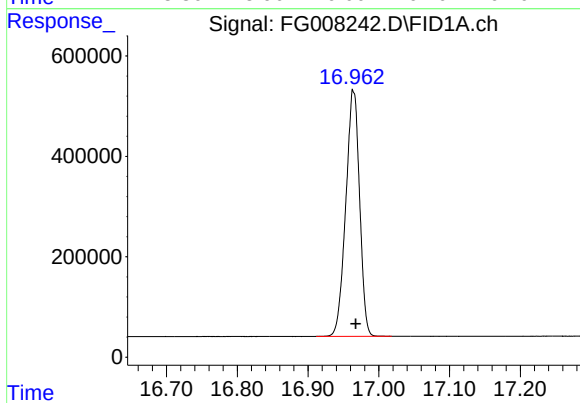
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: 0.000 min
Response: 6949119
Conc: 51.66 ug/ml



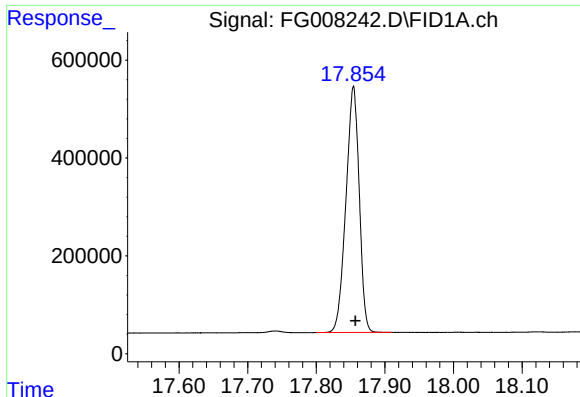
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: 0.000 min
Response: 6685402
Conc: 50.87 ug/ml



#12 N-OCTACOSANE

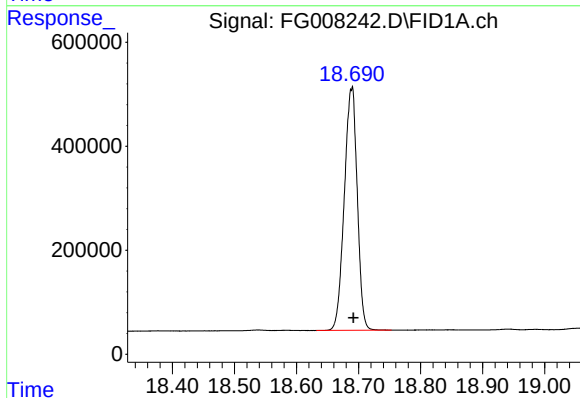
R.T.: 16.964 min
Delta R.T.: -0.003 min
Response: 6643294
Conc: 51.25 ug/ml



#13 N-TRIACONTANE

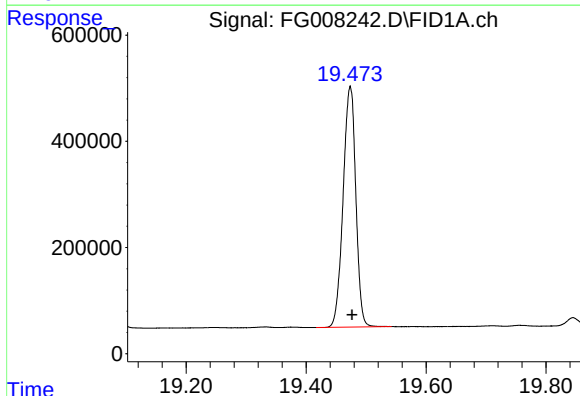
R.T.: 17.854 min
Delta R.T.: -0.003 min
Response: 6768500
Conc: 53.02 ug/ml

Instrument :
FID_G
ClientSampleId :



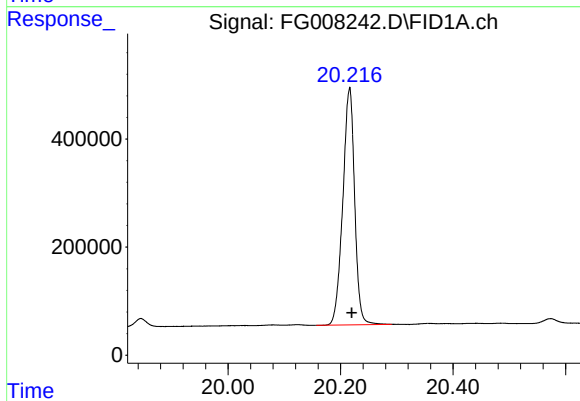
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: -0.003 min
Response: 6784811
Conc: 54.60 ug/ml



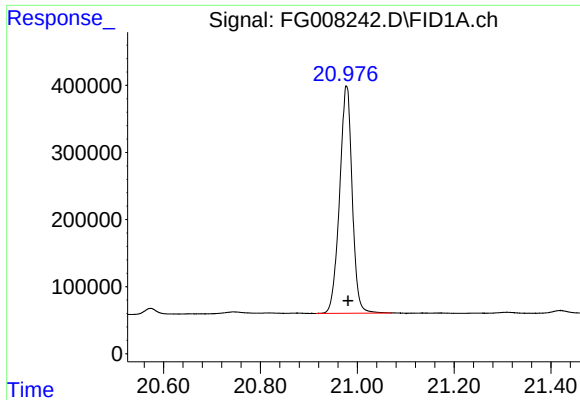
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: -0.003 min
Response: 6653919
Conc: 56.88 ug/ml



#16 N-HEXATRIACONTANE

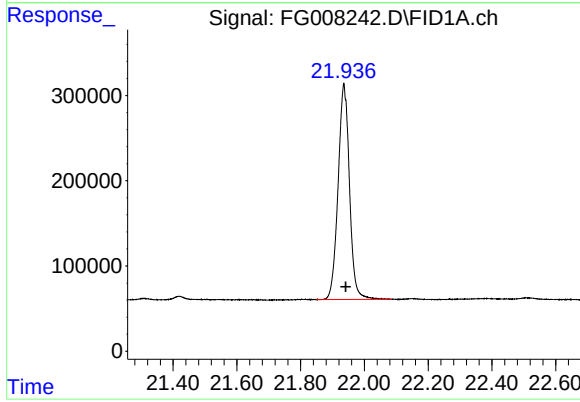
R.T.: 20.216 min
Delta R.T.: -0.004 min
Response: 6416050
Conc: 57.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.978 min
Delta R.T.: -0.003 min
Response: 6127792
Conc: 59.32 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.936 min
Delta R.T.: -0.007 min
Response: 6268783
Conc: 58.41 ug/ml